

GUIDELINES FOR MULTIPLE ORGAN RETRIEVAL

- Blood should be sent to the Virology Laboratory RVH, for Hepatitis B, HIV and CMV antibody titres. If not already available the patient's blood group must be ascertained.
- 2. Perform first set of brain stem tests. After this speak to parents about the concept of organ donation. Give them approximate timing of second set of brain stem tests.
- Inform UK Transplant Service (UKTS) in Bristol
 the potential organ donor.
 Information required age, height, weight, abdominal girth,
 FBP, LFTs, U&E and creatinine.
- 4. If a kidney only donation is anticipated, page the on call Consultant Nephrologist, Belfast City Hospital Have information regarding the use of inotropes, antibiotics and other drugs, blood gas analysis, blood pressure and urinary output.
- Perform second set of brain stem tests. Ensure brain stem death form is completed.
- Inform parents that a diagnosis of brain stem death has been made. Request consent for organ retrieval and specify which organs. Consent form should be signed by a parent plus two witnesses.
- 7. If relevant, phone the Coroner to report the death and request his permission for organ retrieval. Phone UKTS and/or Renal Unit, BCH to confirm that organs have been made available for retrieval.

 In the case of multiple organ retrieval UKTS should be given about four hours (depending on the time of day) by which time confirmation for organ retrieval should have been recieved. If no assurance for retrieval has been given by this time then the Renal Unit should be informed and a kidney only retrieval organised.
- 8. Communicate with the Operating Theatre Sister and give details of the scope of surgery and the estimated starting time. Please keep Theatre involved of any change in plans.
- 9. Should retrieval be repeatedly postponed the guiding principle should be that any retrieval be completed before the morning following the diagnosis of brain stem death. This allows a post mortem or funeral arrangements to proceed without any delay attributed to organ retrieval.